

**TAPE REEL ASSEMBLY WITH RADially SYMMETRIC DEFORMING  
TAPE WINDING SURFACE**

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**Abstract of the Disclosure**

A tape reel assembly for a data storage tape cartridge is described. The tape reel assembly has a hub. The hub includes a cylindrical core, an annular arm, and a web. The cylindrical core defines a drive side and a top side. The annular arm is co-axially disposed exterior to and separated from the cylindrical core.

10 Additionally, the annular arm defines a tape winding surface bisected by a center line into a top half opposite the drive side and a bottom half adjacent the drive side. The web extends from the top side of the core, and a web center connects to the annular arm at a point in the top half.